



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/667,084	09/21/2000	Keizaburo Sasaki	3815/102

Matthew J Marquardt Esq
 Brown Raysman Millstein Felder & Steiner LLP
 120 West 45TH Street
 New York, NY 10036



FORMALITIES LETTER



Date Mailed: 11/17/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$4256.
 - \$720 for 40 total claims over 20.
 - \$3276 for 42 independent claims over 3 .
 - \$260 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 5076.

01/26/2001 CNGUYEN 00000077 024270 09667084

06 FC:104 10.00 CH 260.00 OP

09667084	00000077	024270
710.00	00.00	00.00
3350.00	00.00	00.00
760.00	00.00	00.00
130.00	00.00	00.00

A copy of this notice MUST be returned with the reply.

Customer Service Center

01/26/2001	CNGUYEN	00000077	024270
06 FC:101	10.00	00.00	00.00
06 FC:102	00.00	00.00	00.00
06 FC:103	00.00	00.00	00.00
06 FC:105	00.00	00.00	00.00



Atty. Docket No.: 3815/102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Keizaburo SASAKI et al.

Appln. No. : 09/667,084 Examiner : Not yet assigned

Filed : September 21, 2000 Group Art Unit: 2171

Title : DATA CONVERSION APPARATUS, SIGNAL, DATA
CONVERSION METHOD, DCE, GATEWAY AND
COMMUNICATION APPARATUS

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO "NOTICE TO FILE MISSING
PARTS OF APPLICATION--FILING DATE GRANTED"**

Sir:

We have received a Notice to File Missing Parts of Application--Filing Date Granted mailed on November 17, 2000. We are returning herewith a copy of that Notice, together with the required Oath and Declaration and Assignment and Recordation forms.

We are also enclosing herewith a check in the amount of \$5,220.00 in payment for the basic filing fee, additional claim fees, a surcharge filing fee, and an assignment recording fee.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to our Deposit Account No. 02-4270.

Respectfully submitted,

Dated: January 17, 2001


Matthew J. Marquardt, (Reg. No.: 40,997)
BROWN RAYSMAN MILLSTEIN FELDER
& STEINER LLP
120 West Forty-Fifth Street
New York, New York 10036
(212) 944-1515

I hereby certify that this paper is being deposited this date with the
U.S. Postal Service as First Class Mail addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231


Matthew J. Marquardt

January 17, 2001

Date

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

JAN 23 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) \$5,220.00

Complete if Known

Application Number	09/667,084
Filing Date	September 21, 2000
First Named Inventor	Keizaburo SASAKI et al.
Examiner Name	To be assigned
Group Art Unit	2171
Attorney Docket No.	3815/102

METHOD OF PAYMENT

1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
Deposit Account Number 02-4270
Deposit Account Name Brown Raysman Millstein Felder & Steiner LLP
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27
2. <input checked="" type="checkbox"/> Payment Enclosed:
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 Surcharge - late filing fee or oath	130.00
127	50	227 Surcharge - late provisional filing fee or cover sheet	
139	130	139 Non-English specification	
147	2,520	147 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 Extension for reply within first month	
116	390	216 Extension for reply within second month	
117	890	217 Extension for reply within third month	
118	1,390	218 Extension for reply within fourth month	
128	1,890	228 Extension for reply within fifth month	
119	310	219 Notice of Appeal	
120	310	220 Filing a brief in support of an appeal	
121	270	221 Request for oral hearing	
138	1,510	138 Petition to institute a public use proceeding	
140	110	240 Petition to revive - unavoidable	
141	1,240	241 Petition to revive - unintentional	
142	1,240	242 Utility issue fee (or reissue)	
143	440	243 Design issue fee	
144	600	244 Plant issue fee	
122	130	122 Petitions to the Commissioner	
123	50	123 Petitions related to provisional applications	
126	240	126 Submission of Information Disclosure Stmt	
581	40	581 Recording each patent assignment per property (times number of properties)	40.00
146	710	246 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 Request for Continued Examination (RCE)	
169	900	169 Request for expedited examination of a design application	
Other fee (specify) _____			

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 Utility filing fee	\$710.00
106	320	206 Design filing fee	
107	490	207 Plant filing fee	
108	710	208 Reissue filing fee	
114	150	214 Provisional filing fee	
SUBTOTAL (1) (\$)			\$ 710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
60	-20** = 40	x 18.00	= \$720.00
Independent Claims	45	- 3* = 42	x 80.00 = \$3,360.00
Multiple Dependent			260.0 = 260.00

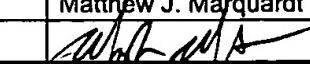
Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		
\$ 4,340.00		

*or number previously paid, if greater; For Reissues, see above

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**\$ 170.00****SUBMITTED BY**

Name (Print/Type)	Matthew J. Marquardt	Registration No. (Attorney/Agent)	40,997	Telephone	(212) 944-1515
Signature		Date	January 17, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Attorney Docket No.: 3815/102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Keizaburo SASAKI et al.

Application No.: 09/667,084

Examiner: To be assigned

Filed: September 21, 2000

Group Art Unit: 2171

Title: DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION
METHOD, DCE, GATEWAY AND COMMUNICATION APPARATUS

Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR CORRECTION OF FILING RECEIPT

Please correct the filing receipt mailed November 17, 2000 to include the proper residence addresses for each of the named inventors. The Official Filing Receipt should include the following: --Keizaburo Sasaki, Kanagawa, Japan; Hiroyuki Hattori, Kanagawa, Japan; Noriko Niizato, Kanagawa, Japan--.

A copy of the filing receipt with the corrections in red is enclosed. Applicants respectfully request issuance of a corrected filing receipt.

Respectfully submitted,

Date: January 17, 2001

Matthew J. Marquardt, Reg. No. 40,997
BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP
120 West Forty-Fifth Street, New York, New York 10036
Tele: (212) 944-1515 Fax : (212) 840-2429

MJM:od
Encl.

I hereby certify that this paper is being deposited this date with the U.S. Postal Service with sufficient postage as First Class Mail addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231.

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O I P E
JAN 29 2001
PATENT & TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE RECD	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/667,084	09/21/2000	2171	0	3815/102	24	56	45

FILING RECEIPT

Matthew J Marquardt Esq
Brown Raysman Millstein Felder & Steiner LLP
120 West 45TH Street
New York, NY 10036



OC000000005563680

Date Mailed: 11/17/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Keizaburo Sasaki, Residence, XPX; *Kanagawa, Japan*
Hiroyuki Hattori, Residence, XPX; *Kanagawa, Japan*
Noriko Niizato, Residence, XPX; *Kanagawa, Japan*

Continuing Data as Claimed by Applicant

Foreign Applications

JAPAN 11-266862 09/21/1999
JAPAN 2000-118620 04/19/2000

If Required, Foreign Filing License Granted 11/17/2000

Title

Data conversion apparatus, signal, data conversion method, DCE, gateway and communication apparatus

Preliminary Class

707

Data entry by : BURNS, DORIS

Team : OIPE

Date: 11/17/2000



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231